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FOREIGN CROPS AND MARKETS.

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CROP PROSPECTS.

WINTER CEREALS.

Area sown to fall cereals in Russia is 12 per cent greater than in 1923 according to the Economic Life of October 19, 1923. The 1923 acreage of both winter and summer grains in Russia was about 20 per cent greater than in 1922. This, therefore, represents a tendency towards a still further increase in acreage. According to the estimate of the People's Land Commisariat, based upon reports from 31 governments, the approximate area under winter sowings is 67,301,000 acres. This is not far below the 1916 mark of about 70,746,000 acres. Turkestan is not included in this report.

Fall wheat was looking well in Ontario and except where it was sown very late, had a good top for the winter according to the condition report of the Ontario Department of Agriculture issued November 5.

In Germany fall sowings are still unfinished because of rainy weather during October. The condition of that already sown was above average on November 1, according to a cablegram from the International Institute of Agriculture on November 13.

In Austria fall seeding is almost completed and good germination is reported. Condition of wheat on November 1 was 2.1 according to the Austrian system where 3 is average and 5 bad. Fall rye was also above average.

In Hungary and Poland sowing is completed and good growth is reported, Poland being above average.

In Spain the weather has been good and fall sowings were completed early. The condition of the crop is normal.

In Algeria and Tunis the drought during October checked fall sowings and some delay has resulted. Favorable rains have fallen since November 1, however.

CROP PROSPECTS,—CONT'D.

WHEAT.

Rain during the latter part of October was reported by unofficial authorities to have fallen in both Argentina and Australia. Rain was particularly helpful in the droughty region of New South Wales.

Revisions in estimates previously reported increase the total production reported to date by 3,000,000 over last week. The total production reported from 33 countries is now estimated at 3,290,389,000 bushels compared with 2,949,917,000 bushels for the same countries last year.

RYE.

Revisions have been made in estimates of rye production from several countries but no new estimates have been received. The total production as reported from 26 countries is now 954,255,000 bushels compared with 830,641,000 bushels from the same countries last year. These revisions make a total increase of about 10,000,000 bushels over the total as reported last week.

BARLEY.

The barley crop in Tunis is estimated at 11,482,000 bushels compared with 1,837,000 bushels last year. Last year was a poor crop year in Tunis. No other new estimates were received during the week but there were numerous revisions in estimates previously received. The total production as now reported from 32 countries is 1,105,469,000 bushels compared with 1,000,659,000 bushels from the same countries last year. The revisions lower the total as reported last week but with the addition of Tunis there is little change.

OATS.

Oat production in Latvia is estimated at 19,820,000 bushels compared with 18,171,000 bushels last year. No other new estimates have been received during the week although there have been numerous revisions in estimates previously received. The total production reported from 28 countries is now estimated at 3,559,906,000 bushels compared with 3,109,092,000 bushels from the same countries last year. The total was affected very little by the revised estimates, the increase over last week being due almost entirely to the estimate from Latvia.

CROP PROSPECTS,--CONT'D.

POTATOES.

Advices received during the week further confirm last week's estimate of the German potato crop at 1,156,300,000 bushels. In France the yield is not very promising though the estimate of production is not yet available. The weather during the late growing season was too dry in France.

COTTON.

Production of cotton in Korea is now estimated at 111,088 bales compared with 103,347 bales, the revised estimate for 1922-23. Of this quantity 90,586 bales are American and 20,502 bales are native this year. 83,473 bales were American and 19,874 bales were native cotton in 1922. No further estimates have been received during the week.

PRODUCTION, TRADE AND PRICE NOTES.

France imported 49,000,000 pounds of lard in 1922, or 3 1/2 times as much as the prewar average of 14,000,000 pounds. From January 1, to May 31, 1923, 30,000,000 pounds had been imported. Between 80% and 90% of these imports come from the United States.

Since the close of the war France has greatly increased her imports of tobacco, though figures for the first five months of 1923 would seem to indicate a falling off in these imports.

France is one of the best markets for United States tobacco, this country supplying between 40% and 60% of the annual imports.

In 1922, wheat imports into France amounted to 25,000,000 bushels as against an average of 38,000,000 bushels before the war. During the last few years the United States has contributed a smaller proportion of these imports while larger shipments are noted from Canada and Argentina.

Argentina has supplied between 60% and 70% of the corn imported into France in recent years, the United States and Indo-China ranking next as sources of supply.

Imports of cotton into France, dropped from a prewar average of 1,435,000 bales to 976,000 bales and 1,213,000 bales in 1921 and 1922. Imports for the first five months of 1922 were only 488,000 bales. Smaller shipments from the United States account for nearly all of this decrease.

Exportation of potatoes from France has been prohibited under a decree effective October 8, according to the Journal Officiel of October 6.

PRODUCTION OF WHEAT, ALL COUNTRIES REPORTING FOR 1922 AND 1923.

Wheat.	Production.		Per Cent of 1922.	
	1922.	1923.	Decrease.	Increase.
	1,000 bushels:	1,000 bushels:	Per Cent	Per Cent
Estimates previously received and unrevised, 20 countries reporting.....	2,434,282	2,608,394		7.2
Estimates recently received:				
Germany.....	69,725	103,604		48.6
Austria.....	7,418	8,826		19.0
Czechoslovakia.....	33,621	36,536		8.7
Finland.....	296	472		59.5
Hungary.....	54,730	67,678		23.7
Italy.....	161,641	224,839		39.1
Norway.....	643	549	14.6	
Rumania.....	92,008	112,939		22.7
Sweden.....	9,381	11,648		24.2
Japan.....	27,617	26,483	4.1	
Algeria.....	18,233	37,846		107.6
Egypt.....	36,648	40,654		10.9
Tunis.....	3,674	9,921		170.0
Total 33 Countries Reporting.....	2,949,917	3,290,389		11.5

Source: Official sources and International Institute of Agriculture.

PRODUCTION OF RYE, ALL COUNTRIES REPORTING FOR 1922 AND 1923.

Rye.	Production.		Per Cent of 1922.	
	1922.	1923.	Decrease.	Increase.
	: 1,000 Bushels:	: 1,000 Bushels:	: Per Cent	: Per Cent
Estimates previously received: and unrevised, 15 countries: Reporting.....	478,405	508,801		6.4
Estimates recently received:				
Germany.....	209,519	232,452		34.5
Austria.....	13,589	15,634		15.0
Czechoslovakia.....	51,097	51,828		1.4
Hungary.....	25,148	32,113		27.7
Italy.....	5,563	6,445		15.9
Norway.....	862	832	3.5	
Sweden.....	22,623	25,353		12.0
Rumania.....	9,206	10,196		10.8
Latvia.....	6,845	11,138		62.7
Finland.....	7,775	9,446		21.5
Algeria.....	4	17		325.
Total 26 Countries Reporting.....	830,641	954,255		14.8

Source: Official sources and International Institute of Agriculture.

PRODUCTION OF BARLEY, ALL COUNTRIES REPORTING FOR 1922 AND 1923.

Barley.	Production		Per Cent of 1922.	
	1922.	1923.	Decrease.	Increase.
	1,000 Bushels	1,000 Bushels	Per Cent	Per Cent
Estimates previously received and unrevised, 19 countries reporting.....	606,247	668,346		10.2
Estimates recently received:				
Germany.....	73,013	99,162		35.8
Austria.....	5,599	7,501		34.0
Czechoslovakia.....	46,352	55,176		19.0
Finland.....	4,557	3,791	16.8	
Hungary.....	22,170	24,650		11.2
Italy.....	8,254	10,463		26.8
Latvia.....	6,770	6,828		.9
Rumania.....	93,780	68,951	26.5	
Sweden.....	13,630	11,712	15.3	
Japan.....	87,139	81,371	6.6	
Algeria.....	19,805	44,047		122.4
Egypt.....	11,306	11,939		6.0
Tunis.....	1,837	11,432		525.0
Total 32 Countries Reporting.....	1,000,659	1,105,469		10.5

Source: Official sources and International Institute of Agriculture.

PRODUCTION OF OATS, ALL COUNTRIES REPORTING FOR 1922 AND 1923.

OATS.	Production.		Per Cent of 1922.	
	1922.	1923.	Decrease.	Increase
	: 1,000 bushels:	: 1,000 bushels:	: Per Cent	: Per Cent
Estimates previously received and unrevised, 16 countries reporting.....	: 2,461,289	: 2,794,366	:	: 13.5
Estimates recently received:				
Germany.....	: 284,567	: 411,676	:	: 44.7
Czechoslovakia.....	: 71,552	: 86,266	:	: 20.6
Finland.....	: 28,199	: 21,238	: 24.5	:
Hungary.....	: 22,553	: 25,546	:	: 13.3
Italy.....	: 30,465	: 39,718	:	: 30.4
Latvia.....	: 18,171	: 19,320	:	: 9.1
Luxemburg.....	: 1,527	: 2,508	:	: 64.2
Norway.....	: 13,380	: 10,002	: 25.2	:
Sweden.....	: 78,953	: 66,758	: 15.4	:
Rumania.....	: 92,074	: 65,701	: 30.8	:
Algeria.....	: 5,570	: 15,501	:	: 178.3
Tunis.....	: 792	: 2,756	:	: 248.0
Total 28 Countries Reporting.....	: 3,109,092	: 3,559,906	:	: 14.5

Source: Official sources and International Institute of Agriculture.

EXPORTS OF GRAINS AND WHEAT FLOUR FROM THE PRINCIPAL EXPORTING COUNTRIES,
AND SHIPMENTS OF CANADIAN WHEAT AND WHEAT FLOUR THROUGH THE UNITED STATES
IN TRANSIT, JULY TO OCTOBER, 1922 AND 1923 AND OCTOBER 20 TO NOVEMBER 10,
1923.

Commodity:	Unit:	July to October		1923		
		1922	1923	Week ending:	Week ending:	Week ending:
			Prelim-inary.	Oct. 27.	Nov. 3.	Nov. 10.
				Preliminary:	Preliminary:	Preliminary:
Exports from U. S.		1,000	1,000	1,000	1,000	1,000
Barley.....	Bu.	11,215	7,620	416	305	20
Corn.....	"	46,171	3,501	116	95	79
Oats.....	"	13,365	829	50	64	131
Rye.....	"	20,726	8,093	199	109	86
Wheat.....	"	92,951	51,714	3,225	1,574	1,380
Wheat flour....	Bbls:	4,901	5,707	478	350	359
In transit shipments:						
from Canada:						
Wheat.....	Bu.	13,886	19,189	845	1,354	1,251
Wheat flour....	Bbls:	616	754	1	3	15
(1) Exports from Canada		July to September				
Wheat.....	Bu.	30,307	29,383			
Wheat flour....	Bbls:	1,775	1,838			
Exports from Argentina:						
Wheat.....	Bu.	28,119	27,842			
Corn.....	"	22,767	39,866			
Exports from British India:						
Wheat, including flour:.....	"	1,425	8,772			
Exports from Australia:						
Wheat, including flour:.....	Bu.	7,776	11,271			

(1) Includes "In transit shipments from Canada".

Source: Monthly Summaries of Foreign Commerce of the United States and other Preliminary Reports of the Bureau of Foreign and Domestic Commerce, Monthly Reports of the Trade of Canada, Estadística Agro-Pecuaría, International Yearbook of Agricultural Statistics, 1922 and Broomhall's Corn Trade News.

WHEAT SUPPLY IN FRANCE.

The production of wheat in France in 1923 is greater than in 1922, equalling about 90 per cent of pre-war production.

The domestic supply of wheat in France is normally supplemented by net imports of wheat and wheat flour which amounted before the war to an average of 37,000,000 bushels yearly. Lowered production due to the war was compensated for as late as 1920 by increased imports. With a production in 1921 of 323,467,000 bushels or more than the pre-war five-year average of 317,254,000 bushels, imports fell in the year ending July 31, 1922, to 19,115,000 bushels. In the following year production had fallen to 80 per cent of pre-war volume while importation again increased to 37,582,000 bushels in the 11 months ending June 30, 1923.

The percentage of the total wheat exports from the United States that went to France was 3.82 in 1909-10 to 1913-14, 12.09 in 1914-15 to 1920-21, 2.08 in 1921-22, and 6.67 in 1922-23.

Wheat is grown in France under conditions of more intensive cultivation than in the United States. The average yield per acre is uniformly higher in France, averaging 40 per cent higher in the ten years before the war, while in the single year 1921 the yield per acre was twice as high.

The "raise wheat campaign" inaugurated by the French Ministry in 1922 resulted in an increase of about 600,000 acres of wheat in 1923 and the total production is about 50,000,000 bushels more than last year. The milling restrictions have been extended to August 1, 1924, but the percentage of substitutes have been lowered from 10 to 8 per cent.

Another factor of importance in estimating probable imports of wheat from the United States this season is the large crops in the French Colonies in North Africa. Surplus supplies from this section usually move to France and the preliminary crop estimates indicate a considerable increase in the supply available for export.

AREA AND POPULATION OF FRANCE, 1911 AND 1921.

Census Year	:	Area	:	Population*
	:	Square Miles	:	
1911	:	207,125	:	39,601,509
1921	:	212,732	:	39,209,766

Source: Republique Francaise, Annuaire Statistique 1921, page 6;
1913, page 6;

AREA AND POPULATION OF ALSACE-LORRAINE, 1910.

Area 5,605 square miles
Population 1,874,014
Agricultural population... 339,166

Source: Statistisches Jahrbuch fur das Deutsche Reich, 1913, page 1.

RURAL AND URBAN POPULATION OF FRANCE.

The census statistics consider all centers having more than 2,000 inhabitants, urban. On March 5, 1911, the urban population numbered 17,508,940 and the rural population 22,093,318. For the last century the rural population has declined to the benefit of the urban population.

Source: The French Year Book, 1919, page 176.

The French census shows that the percentage of the population described as rural in the 87 departments at the census of 1872, 1891, 1911 and 1921 amounted to 68.9 and 62.6 at the first two, but only 55.8 and 53.6 at the last two.

Source: Report on Economic Conditions in France, March, 1923, page 80.

POPULATION ACCORDING TO OCCUPATION, CENSUS
MARCH 5, 1911.

Class.	Number of Persons	Per cent of total population.
Agriculture	8,517,000	21.5
Industry	5,746,000	14.5
Commerce	2,053,000	5.2
Transport	1,543,000	3.9
Public services (including the Army)	1,292,000	3.3
Domestics	929,000	2.3
Liberal professions	550,000	1.4
Mines and quarries	246,000	0.6
Fishing	55,000	0.1
Total	<u>a</u> 20,931,000	52.8

a. 7,719,000 were feminine.

Source: The French Yearbook, 1919, page 174; Report on Economic Conditions in France, March 1923, page 103.

POPULATION IN RECONSTRUCTED FRANCE.

The population, which at the time of the Armistice had fallen to little more than 2,000,000 in the war zone is now given as 4,207,000 or about 500,000 less than the 1914 figures. This has been rendered possible by the splendid progress in restoring the soil, the factories, and the mines to working order. Thus, of the 8,000,000 acres of land of all kinds which required treatment, virtually all have been cleared of explosives, all save about 1,000,000 acres freed from barbed wire and levelled of trenches, while of the soil formerly under crops almost all that can be made to yield again is under cultivation.

Source: The Statist, October 20, 1923, page 534.

AGRICULTURAL UTILIZATION OF LAND IN FRANCE.

	Average 1909-13.		1920.		1921.	
	Acres.	Per Cent.	Acres.	Per Cent.	Acres.	Per Cent.
Plow land under cultivation, fallow land, artificial and temporary meadows and market gardens	58,535,334:	44.7:	54,308,775:	41.5:	54,501,735:	41.5
Natural meadows	12,075,708:	9.3:	11,838,179:	9.1:	12,024,306:	9.2
Grassland	3,822,696:	2.9:	4,237,518:	3.3:	4,284,986:	3.3
Pastures and grazings ..	8,976,441:	6.9:	10,098,903:	7.7:	10,059,935:	7.7
Vineyards	4,090,582:	3.1:	3,837,769:	2.9:	3,871,380:	2.9
Vegetable gardens	<u>a</u> 619,932:	.5:	696,476:	.5:	712,735:	.5
Land under crops not included in foregoing ..	<u>a</u> 2,635,994:	2.0:	2,122,886:	1.6:	2,092,986:	1.6
Woods and forests	23,608,480:	18.0:	24,430,038:	18.7:	24,871,480:	19.0
Poor and uncultivated land	9,427,438:	7.2:	11,460,325:	8.8:	11,314,882:	8.6
Territory not included in the foregoing categories	7,088,555:	5.4:	7,764,254:	5.9:	7,507,494:	5.7
Total	130,881,160:	100.0:	130,845,823:	100.0:	<u>b</u> 131,241,919:	100.0

a. Average for 4 years.

b. Total does not agree with total given in Statistique Agricole Annuelle.

Source: Statistique Agricole Annuelle 1909-13, 1920 and 1921.

In the above table it will be noted that the percentage of poor and uncultivated land has increased since 1909-13. This is due, presumably, to the effect of the war. The margin was lowered in 1921 from the 1920 figure.

Grassland and pastures have increased at the expense of plow land. There has been little change in land devoted to vineyards and vegetable gardens.

AGRICULTURAL UTILIZATION OF LAND IN ALSACE-LORRAINE.

	1920.		1921.	
	Acres.	Per Cent.	Acres.	Per Cent.
Plow land under cultivation, fallow:				
land, artificial and temporary				
meadows and market gardens	1,512,252	42.1	1,542,077	48.3
Natural meadows	522,888	14.5	525,088	16.5
Grassland	19,051	.5	3,311	.1
Pastures and grazings	110,923	3.1	111,393	3.5
Vineyards	63,188	1.8	61,923	1.9
Vegetable gardens	34,841	1.0	28,268	.9
Land under crops not included under:				
foregoing	42,748	1.2	25,970	.8
Woods and forests	1,091,070	30.4	695,181	21.8
Poor and uncultivated land	25,278	.7	24,488	.8
Territory not included in the fore-				
going categories	170,694	4.7	174,542	5.5
Total	<u>a 3,592,933</u>	<u>100.0</u>	<u>a 3,192,241</u>	<u>100.0</u>

a. Totals do not check with those given in Statistique Agricole Annuelle.

Source: Statistique Agricole Annuelle 1920 and 1921.

A significant difference between Alsace-Lorraine and France proper is the utilization of farm land. In the former less than one per cent is poor and uncultivated whereas in the latter it was 8.6 in 1921. Evidently much forest land was cleared up and put into cultivation during the winter 1920-21, because the percentage of the total devoted to plow land increased from 42.1 per cent in 1920 to 48.3 per cent in 1921. There was a corresponding decrease in forest land. The area devoted to grass land is very small. It will be noted, however, that there is a considerable decrease in the total of the land devoted to the several classifications listed in the above total.

FRANCE, ACREAGE OF CROPS OTHER THAN CEREALS, 1922 AND 1923.

Crop.	June 1, 1922.	Nov. 27, 1922.	June 1, 1923.
	Preliminary	Final	Preliminary
	Acres	Acres	Acres
Artichokes	280,248	288,761	304,625
Sugarbeets	269,166	287,649	352,537
Distillery beets	55,820	55,029	61,355
Forage beets	1,585,344	1,658,338	1,537,085
Artificial meadows	6,847,265	6,864,339	6,974,991
Temporary meadows	905,152	903,398	916,395
Annual green forage	1,679,020	1,809,662	1,622,533
Natural meadows	12,508,573	12,955,848	12,497,849
Grasslands	4,298,601	4,405,793
Flax	41,337	45,429	34,782
Hemp	6,165	13,022	14,463
Vineyards	3,923,133	3,928,939

Source: Journal Officiel.

FRANCE, ACREAGE AND PRODUCTION OF CEREAL CROPS, 1922 and 1923.

Crop	Acreage		Production	
	1922	1923	1922	1923
	Final	Preliminary	Final	Preliminary
	Acres	Acres	Bushels	Bushels
Wheat	13,071,516	13,655,957	243,314,720	290,473,650
Rye	2,195,385	2,171,292	38,411,612	36,914,137
Maslin ...	272,798	265,089	4,547,026	5,065,069
Barley ...	1,712,477	1,744,847	40,908,466	46,993,208
Oats	8,491,419	8,544,545	288,263,920	377,470,165
Corn	789,781	780,960	12,615,387
Potatoes..	3,618,508	3,559,624	464,660,676

Source: French Ministry of Agriculture Journal Officiel August 28, 1923 and September 6, 1923.

FRANCE, ACREAGE AND PRODUCTION OF WHEAT AND RYE 1815 TO 1923.

Year.	Wheat.		Rye.	
	Acreage.	Production.	Acreage.	Production.
	1,000 Acres	1,000 Bushels	1,000 Acres.	1,000 Bushels.
1815-1818	11,959	130,151	6,347	62,272
1819-1923	11,732	153,357	6,837	79,923
1824-1828	12,100	169,164	6,758	81,720
1829-1833	12,627	181,420	6,669	90,445
1834-1838	13,242	188,946	6,498	86,142
1839-1843	13,699	205,588	6,666	88,872
1844-1848	14,482	227,425	6,550	88,249
1849-1853	14,933	228,457	5,996	83,003
1854-1858	16,076	262,268	5,290	75,182
1859-1863	16,791	264,738	5,051	75,323
1864-1868	17,160	271,037	4,913	73,530
1869-1873	16,874	265,949	4,725	73,480
1874-1878	17,050	288,977	4,573	74,326
1879-1883	17,042	282,041	4,441	69,077
1884-1888	17,253	307,055	4,095	67,030
1889-1893	16,761	287,798	3,834	65,113
1894-1898	17,006	326,235	3,714	66,237
1899-1903	16,625	338,554	3,435	57,759
1904-1908	16,159	332,216	3,103	54,058
1909-1913	16,159	317,636	2,960	49,025
1914-1918	12,501	214,727	2,144	33,026
1919-1923	12,849	256,255	2,150	36,957
1815	11,346	111,978	6,360	55,842
1816	11,051	122,920	6,278	59,432
1817	11,545	136,164	6,387	63,628
1818	13,895	149,541	6,363	70,188
1819	11,490	164,907	--	--
1820	11,574	125,846	6,663	72,079
1821	11,745	165,209	6,900	85,940
1822	11,855	144,316	6,892	76,787
1823	11,996	166,507	6,894	84,885
1824	12,069	175,339	6,799	84,938
1825	11,995	173,200	6,738	75,829
1826	12,096	169,217	6,727	84,661
1827	12,115	161,141	6,758	78,222
1828	12,227	166,923	6,769	84,948
1829	12,416	182,423	6,833	92,657
1830	12,384	149,780	6,662	76,266
1831	12,630	160,131	6,675	78,169
1832	12,750	227,269	6,595	107,823
1833	12,955	137,496	6,581	97,309
1834	13,103	175,884	6,423	83,482

FRANCE, ACREAGE AND PRODUCTION OF WHEAT AND RYE 1815 TO 1923, -CONT'D.

Year.	Wheat.		Rye.	
	Acreage.	Production.	Acreage.	Production.
	1,000 Acres	1,000 Bushels	1,000 Acres	1,000 Bushels
1835	13,190	203,456	6,521	93,635
1836	13,059	180,432	6,486	81,005
1837	13,363	192,724	6,521	82,951
1838	13,494	192,236	6,538	89,637
1839	13,305	184,268	6,527	86,033
1840	13,669	229,514	6,733	90,530
1841	13,745	202,792	6,755	92,721
1842	13,779	202,368	6,624	90,644
1843	13,996	203,998	6,689	84,433
1844	14,034	233,982	6,696	97,075
1845	14,191	204,210	6,738	82,630
1846	14,670	172,240	6,592	59,464
1847	14,775	276,991	6,463	99,956
1848	14,760	249,702	6,262	102,122
1849	14,742	250,117	6,283	93,319
1850	14,706	242,470	6,171	87,698
1851	14,824	236,957	6,092	92,506
1852	15,049	237,175	6,063	81,513
1853	15,346	175,566	5,372	59,980
1854	15,835	267,843	5,481	80,284
1855	15,862	200,995	5,382	62,287
1856	15,983	235,090	5,248	65,762
1857	16,293	304,303	5,122	81,965
1858	16,407	303,104	5,216	85,612
1859	16,579	241,255	5,023	72,328
1860	16,584	279,912	5,016	77,161
1861	16,690	207,075	5,085	68,131
1862	17,004	273,625	5,087	75,125
1863	17,096	321,822	5,045	83,868
1864	17,001	306,643	5,015	80,694
1865	17,062	263,371	4,971	73,435
1866	17,088	234,601	4,907	69,166
1867	17,199	223,743	4,890	62,275
1868	17,452	321,825	4,781	82,079
1869	17,381	297,460	4,784	76,406
1870	17,103	272,796	--	--
1871	15,871	190,908	4,694	75,093
1872	17,144	332,904	4,732	84,758
1873	16,867	225,675	4,689	57,662
1874	16,986	365,036	4,623	80,505

FRANCE, ACREAGE AND PRODUCTION OF WHEAT AND RYE 1815 TO 1923.-CONT'D.

Year	Wheat		Rye	
	Acreage	Production	Acreage	Production
	1,000 Acres	1,000 Bushels	1,000 Acres	1,000 Bushels
1875	17,166	277,325	4,680	76,388
1876	16,950	263,008	4,541	75,161
1877	17,240	275,976	4,563	70,934
1878	16,909	262,542	4,460	68,640
1879	17,153	219,996	4,375	51,996
1880	17,000	277,430	4,567	73,590
1881	17,174	278,060	4,392	66,845
1882	17,069	343,487	4,623	83,127
1883	16,812	291,234	4,249	69,827
1884	17,426	324,201	4,264	73,924
1885	17,190	312,984	4,136	63,457
1886	17,189	302,609	4,038	63,881
1887	17,217	320,015	4,014	66,693
1888	17,243	275,464	4,025	62,193
1889	17,393	305,817	3,952	65,287
1890	17,450	329,713	3,926	68,232
1891	14,220	214,981	3,703	60,617
1892	17,264	310,728	3,810	67,080
1893	17,478	277,751	3,731	64,349
1894	17,276	344,180	3,844	74,926
1895	17,301	339,595	3,789	71,833
1896	16,977	340,268	3,707	69,766
1897	16,269	242,227	3,537	47,737
1898	17,207	364,906	3,645	66,921
1899	17,149	365,449	3,679	67,223
1900	16,961	325,542	3,508	59,397
1901	16,787	310,913	3,489	58,386
1902	16,219	327,898	3,291	45,660
1903	16,009	362,968	3,205	53,127
1904	16,133	299,639	3,144	52,669
1905	16,085	334,838	3,137	58,586
1906	16,103	328,697	3,095	50,888
1907	16,253	381,223	3,064	56,462
1908	16,221	316,684	3,075	51,691
1909	16,299	359,174	3,032	55,689
1910	16,196	252,963	2,994	43,883
1911	15,897	322,339	2,902	46,749
1912	16,238	334,333	2,969	48,746
1913	16,166	319,370	2,905	50,055
1914	14,975	282,689	2,614	43,884

FRANCE, ACREAGE AND PRODUCTION OF WHEAT AND RYE 1815 TO 1923,--CONT'D.

	Wheat		Rye	
	Acreage	Production	Acreage	Production
	1,000 Acres	1,000 Bushels	1,000 Acres	1,000 Bushels
1915	13,564	222,776	2,309	33,148
1916	12,429	204,908	2,149	33,351
1917	10,357	134,575	1,834	24,650
1918	11,179	228,688	1,813	30,100
1919	11,633	187,091	2,009	30,577
1920	12,586	236,929	2,148	34,492
1921	13,300	323,467	2,227	44,392
1922	13,072	253,315	2,195	38,412
1923	13,656	290,474	2,171	36,914

Source: Statistique Agricole Annuelle 1921, page 158 and Journal Officiel August 28, 1923, page 8456.

WHEAT: IMPORTS INTO FRANCE BY COUNTRIES, CALENDAR YEARS, AVE.
1909-13, 1921, 1922 AND JAN. TO MAY, 1923.

	Countries from	Ave.	1921	1922	1923
	which imported	1909-13.			Jan. to May
		1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
WHEAT	Australia	5,285	11,324	4,743	1,071
	Germany	3,964	272	(1)	(1)
	Rumania	5,722	639	(1)	(1)
	Russia	4,929	11	(1)	(1)
	United States	2,519	16,488	6,338	6,894
	Canada	143	1,234	2,858	3,463
	Argentina.....	5,716	3,235	6,705	6,351
	Algeria	4,859	5,143	1,895	136
	Tunis	847	1,153	295	11
	British India	2,191	733	1	60
	Other Countries ..	1,997	766	1,858	427
	Total.....	38,172	40,998	24,693	18,413

(1) If any, included in "Other Countries".

SOURCE: Tableau General du Commerce de la France.

↓ WHEAT AND ² OATS: NET IMPORTS INTO FRANCE, CALENDAR YEARS
1883 TO 1922.

Year:	:	Wheat	:	Oats
	:	<u>Bushels.</u>	:	<u>Bushels</u>
1883	:	38,355,000	:	18,401,000
1884	:	40,623,000	:	19,000,000
1885	:	24,529,000	:	13,892,000
1886	:	26,866,000	:	9,337,000
1887	:	33,635,000	:	14,038,000
1888	:	42,620,000	:	26,824,000
1889	:	42,884,000	:	13,922,000
	:		:	
1890	:	39,924,000	:	10,084,000
1891	:	75,418,000	:	5,495,000
1892	:	70,711,000	:	(3) 2,832,000
1893	:	36,604,000	:	20,958,000
1894	:	45,580,000	:	37,661,000
1895	:	17,566,000	:	17,989,000
1896	:	5,968,000	:	13,118,000
1897	:	19,141,000	:	13,522,000
1898	:	71,625,000	:	21,194,000
1899	:	4,686,000	:	7,886,000
	:		:	
1900	:	4,397,000	:	14,955,000
1901	:	6,127,000	:	28,657,000
1902	:	9,657,000	:	13,961,000
1903	:	17,386,000	:	6,773,000
1904	:	7,750,000	:	4,863,000
1905	:	5,794,000	:	19,557,000
1906	:	10,036,000	:	32,284,000
1907	:	12,624,000	:	15,291,000
1908	:	1,257,000	:	7,647,000
1909	:	2,573,000	:	18,212,000
	:		:	
1910	:	22,636,000	:	26,177,000
1911	:	78,801,000	:	37,209,000
1912	:	25,264,000	:	14,845,000
1913	:	56,572,000	:	39,806,000
1914	:	62,257,000	:	34,513,000
1915	:	71,126,000	:	55,200,000
1916	:	21,942,000	:	7,099,000
1917	:	86,213,000	:	42,711,000
1918	:	71,052,000	:	34,979,000
1919	:	85,435,000	:	31,684,000
	:		:	
1920	:	86,598,000	:	13,970,000
1921	:	38,628,000	:	5,632,000
1922	:	21,994,000	:	24,399,000
	:		:	

(3) Net exports.

1 Includes spelt and maslin, 1883 to 1906 and wheat flour for all years.

2 Includes oatmeal and rolled oats.

SOURCE: 1883 to 1905, U.S. Department of Agriculture, Bulletin #69, European Grain Trade, pages 26 and 27, 1906 to 1922, and Tableau General du Commerce de la France.

BARLEY, CORN AND RYE: IMPORTS INTO FRANCE BY COUNTRIES, CALENDAR YEARS, AVE.
1909-13, 1921, 1922 AND JAN. TO MAY, 1923.

	Countries from which imported	Ave. 1909-13	1921	1922	1923 Jan. to May
		1,000 Bushels	1,000 Bushels	1,000 Bushels	1,000 Bushels
BARLEY	Russia.....	701:	(1)	(2)	(2)
	Austria Hungary...	31:	(2)	(2)	(2)
	Rumania.....	486:	27:	382	246
	Algeria.....	3,081:	2,120:	1,040	10
	Tunis.....	1,719:	512:	281	(1)
	United States.....	(2)	6:	(2)	(2)
	Other Countries...	305:	282:	746	95
	Total.....	6,323:	2,947:	2,449	351
CORN	Rumania.....	3,551:	2,198:	1,180	181
	Russia.....	2,366:	(2)	(2)	(2)
	United States.....	628:	433:	3,814	1,547
	Argentina.....	7,778:	9,018:	12,687	5,268
	Indo China.....	3,245:	704:	2,026	756
	Other Countries...	1,016:	820:	1,394	704
	Total.....	18,684:	15,173:	21,101	8,456
RYE	Germany.....	1,412:	(2)	(2)	(2)
	Russia.....	(3) 309:	(2)	(2)	(2)
	United States.....	(2)	1,355:	1	123
	Other Countries...	295:	299:	16	418
	Total.....	2,076:	1,654:	17	541

SOURCE: Tableau General du Commerce de La France.

NOTES: (1) Less than 500.

(2) If any, included in "Other Countries".

(3) Four year average.

Nov. 14, 1923.

Foreign Crops and Markets

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OATS AND CONDENSED MILK: IMPORTS INTO FRANCE BY COUNTRIES, CALENDAR YEARS, AVE.
1909-13, 1921, 1922 AND JAN. TO MAY, 1923.

		Ave.	1921	1922	1923
	Countries from	1909-13			Jan. to May
	which imported.	1,000	1,000	1,000	1,000
		<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>	<u>Bushels</u>
OATS	Germany.....	(1) 3,377:	379:	(2)	(2)
	Rumania.....	952:	776:	4,060:	1,594
	Russia.....	9,583:	(2)	(2)	(2)
	Sweden.....	(1) 1,557:	518:	1,898:	78
	Canada.....	(2)	622:	1,439:	140
	United States....	928:	970:	6,348:	683
	Argentina.....	3,248:	603:	4,043:	2,290
	Algeria.....	4,113:	4,253:	5,335:	195
	Tunis.....	3,002:	1,629:	1,021:	11
	Other Countries...	207:	568:	717:	272
	Total.....	27,367:	10,318:	24,861:	5,263
CONDENSED Milk		1,000:	1,000:	1,000:	1,000
		<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>	<u>Pounds</u>
	Great Britain....	164:	942:		
	Netherlands.....	(2)	5,077:		
	Switzerland.....	2,116:	7,721:		
	United States....	(2)	14,044:		
	Canada.....	(2)	2,273:		
	Other Countries...	173:	576:		
	Total.....	2,458:	30,653:	32,923:	8,522

SOURCE: Tableau General du Commerce de la France.

NOTES: (1) Four year average
 (2) If any, included in "Other Countries".

SWINE, BACON AND HAMS, AND LARD: IMPORTS INTO FRANCE BY COUNTRIES, CALENDAR YRS.,
AVE. 1909-13, 1921, 1922 AND JAN. TO MAY, 1923.

	: Countries from	: Ave.	: 1921	: 1922	: 1923
	: which imported	: 1909-13	:	:	: Jan. to May
	:	: <u>1,000</u>	: <u>1,000</u>	: <u>1,000</u>	: <u>1,000</u>
SWINE	: Netherlands.....	123	45	122	(1)
	: Algeria.....	10	8	11	4
	: Morocco.....	(1)	36	38	15
	: Other Countries...	7	19	36	12
	: Total.....	140	108	207	31
BACON	:	: 1,000	: 1,000	: 1,000	: 1,000
AND	:	: <u>Pounds</u>	: <u>Pounds</u>	: <u>Pounds</u>	: <u>Pounds</u>
HAMS	: Belgium.....	2,011	829		
	: Germany.....	2,936	(1)		
	: United Kingdom....	5,051	4,455		
	: United States.....	2,224	16,017		
	: Other Countries...	1,924	2,049		
	: Total.....	14,196	23,350	12,459	12,601
LARD	: Belgium.....	329	2,836	(1)	(1)
	: Great Britain.....	339	554	(1)	(1)
	: Italy.....	500	(1)	(1)	(1)
	: United States.....	10,815	49,309	44,274	27,030
	: Madagascar.....	1,190	980	(1)	(1)
	: Other Countries...	351	5,361	4,904	3,399
	: Total.....	13,524	59,040	49,178	30,429

SOURCE: Tableau General du Commerce De la France.

NOTES: If any, included in "Other Countries".

RYE, WHEAT AND WHEAT FLOUR; IMPORTS INTO FRANCE BY MONTHS. JULY 1921 TO MAY 1923.

Month:	Rye	Wheat	Wheat Flour
	Bushels	Bushels	in terms of grain Bushels
1921-22.			
July	1,000	3,125,000	3,000
August	11,000	5,040,000	17,000
September	2,000	4,326,000	29,000
October	12,000	2,665,000	41,000
November	2,000	1,854,000	24,000
December	(1)	1,365,000	36,000
January	0	407,000	5,000
February	1,000	291,000	23,000
March	(1)	623,000	10,000
April	(1)	531,000	29,000
May	(1)	531,000	4,000
June	(1)	677,000	2,000
Total 12 months	29,000	21,435,000	223,000
1922-23.			
July	0	1,332,000	3,000
August	(1)	2,892,000	7,000
September	(1)	2,652,000	8,000
October	1,000	6,032,000	13,000
November	9,000	4,437,000	11,000
December	5,000	4,172,000	18,000
January	55,000	3,750,000	5,000
February	113,000	3,871,000	4,000
March	152,000	2,881,000	5,000
April	115,000	2,532,000	11,000
May	306,000	5,379,000	5,000
Total 11 months	556,000	40,045,000	90,000

Source: Documents Statistiques sur le Commerce de la France.

(1) Less than 500.

HAMS AND BACON, COTTON, TOBACCO, IMPORTS INTO FRANCE, BY MONTHS, JULY 1921
TO MAY, 1923.

Month:	Hams and Bacon	Cotton	Tobacco
	Pounds	Bales (478 lbs.)	Pounds
1921-22.			
July	1,680,000	30,000	13,540,000
August	2,072,000	49,000	553,000
September	2,232,000	54,000	4,014,000
October	3,474,000	130,000	1,995,000
November	1,825,000	145,000	4,242,000
December	4,838,000	173,000	6,985,000
January	776,000	69,000	1,978,000
February	561,000	62,000	1,186,000
March	568,000	96,000	96,000
April	512,000	87,000	39,188,000
May	1,088,000	130,000	6,285,000
June	1,479,000	149,000	5,234,000
Total 12 months	21,105,000	1,174,000	85,296,000
1922-23.			
July	932,000	121,000	4,537,000
August	837,000	75,000	1,696,000
September	998,000	80,000	8,018,000
October	1,649,000	129,000	8,622,000
November	1,354,000	94,000	17,662,000
December	1,705,000	168,000	33,950,000
January	1,696,000	153,000	10,000
February	2,657,000	85,000	486,000
March	2,603,000	92,000	3,411,000
April	1,304,000	80,000	8,199,000
May	4,341,000	79,000	6,927,000
Total 11 months	20,076,000	1,156,000	93,518,000

Source: Documents Statistiques sur le Commerce de la France.

COTTON AND TOBACCO: IMPORTS INTO FRANCE BY COUNTRIES, CALENDAR YEARS, AVE. 1909-1913, 1921, 1922 AND JAN. TO MAY, 1923.

		Ave.	1921	1922	1923
	Countries from which imported	1909-13			Jan. to May
		1,000	1,000	1,000	1,000
		Bales	Bales	Bales	Bales
COTTON (RAW)	Belgium	15	17	17	(1)
	Great Britain ...	31	10	15	4
	United States....	1,120	771	841	272
	Egypt	112	82	135	93
	British India ...	107	59	121	82
	Other Countries..	50	37	84	37
	Total	1,435	976	1,213	488
TOBACCO		1,000	1,000	1,000	1,000
		Pounds	Pounds	Pounds	Pounds
	Austria Hungary :	5,265	(1)	(1)	(1)
	Germany	6,905	(1)	(1)	(1)
	Netherlands	3,488	11,761	(1)	(1)
	Russia	5,306	(1)	(1)	(1)
	United States ..	30,528	35,353	76,933	3,523
	Brazil	(1)	21,668	3,625	4,964
	Algeria	5,826	8,543	16,771	387
	Other Countries :	6,596	7,682	31,124	10,159
	Total	63,914	85,027	128,453	19,033

SOURCE: Tableau General du Commerce de la France.

NOTES: (1) If any, included in "Other Countries".

COTTON, TOBACCO, SUGAR AND WHEAT: EXPORTS FROM THE UNITED STATES TO FRANCE, BY MONTHS, JULY, 1921, TO SEPTEMBER, 1923.

Month	Cotton	Tobacco	Sugar	Wheat
	Bales (500 lbs)	Pounds	Pounds	Bushels
1921-22.				
July	62,251	4,935,612	22,693,012	512,000
August	41,914	4,512,083	36,047,840	1,170,257
September	109,612	3,023,114	1,631,000	935,691
Total 3 months	213,777	12,470,809	60,371,852	2,617,948
October	121,592	818,113	8,790,860	812,546
November	76,762	2,836,830	4,711,200	540,154
December	49,985	3,311,639	18,885,820	333,162
January	49,182	1,775,083	41,513,820	314,856
February	41,426	1,003,440	32,492,363	101,292
March	66,690	8,177,253	34,986,500	48,000
April	88,355	3,229,214	60,834,374	175,924
May	54,410	7,950,885	71,081,546	494,946
June	57,871	1,592,784	54,173,427	255,510
Total 12 months	320,050	43,166,050	387,841,762	5,694,338
1922-23.				
July	43,091	3,643,796	32,632,876	557,052
August	45,479	1,032,544	8,606,840	2,624,650
September	42,215	6,148,432	---	3,491,664
Total 3 months	130,785	10,824,772	41,239,716	6,673,366
October	128,328	4,505,352	---	2,445,902
November	157,258	1,503,969	---	1,425,235
December	97,546	1,574,730	1,463,820	1,087,070
January	52,976	---	1,908,470	583,564
February	21,825	4,685	18,343,104	435,090
March	27,947	2,651,930	21,753,563	742,418
April	33,771	6,471,076	11,904,578	604,927
May	18,220	2,518,587	7,792,340	323,872
June	35,541	7,535,219	4,610,820	429,426
Total 12 months	704,197	37,638,320	109,016,411	14,750,870
1923-24.				
July	19,101	2,501,311	456,100	442,335
August	58,003	477,860	---	546,000
September	104,061	85,520	36,000	775,936
Total 3 months	181,165	3,064,691	492,100	1,764,271

Source: Monthly Summaries of Foreign Commerce of the United States.

BACON, HAMS AND LARD: EXPORTS FROM THE UNITED STATES TO FRANCE, BY MONTHS,
JULY, 1921 TO SEPTEMBER, 1923.

Month:	Bacon	Hams and Shoulders	Lard
	Pounds	Pounds	Pounds
1921-22.			
July	859,746	58,556	3,649,560
August	1,434,264	165,432	4,754,930
September	2,802,852	261,805	10,265,752
Total 3 months	5,096,862	485,793	18,670,242
October	2,081,089	195,183	4,814,134
November	758,546	42,858	1,131,361
December	347,234	7,323	2,204,720
January	325,366	17,921	4,942,985
February	243,336	43,337	2,242,295
March	80,236	26,787	250,228
April	185,171	29,000	826,277
May	97,898	22,246	1,138,648
June	117,216	22,900	848,422
Total 12 months	9,363,454	894,348	37,069,312
1922-23.			
July	92,535	27,644	963,752
August	132,094	73,068	3,662,589
September	137,618	55,125	2,506,873
Total 3 months	362,247	155,837	7,133,214
October	222,835	44,116	1,654,081
November	330,103	68,114	2,855,415
December	547,006	56,458	4,839,793
January	914,908	114,824	5,846,826
February	1,055,001	156,786	4,181,253
March	1,453,972	364,932	3,902,240
April	966,838	494,194	2,908,521
May	918,242	325,277	2,361,817
June	987,284	361,597	2,118,512
Total 12 months	7,758,436	2,142,135	37,801,672
1923-24			
July	1,383,350	462,462	2,200,531
August	877,705	164,953	948,582
September	665,720	215,467	3,117,293
Total 3 months	2,926,775	842,882	6,266,406

Source: Monthly Summaries of Foreign Commerce of the United States.

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